

DIRECTOR OF PATENTS AND TRADEMARKS Case Docket No. <u>00/21288</u> WASHINGTON D.C. 20231

Sir:

Transmitted herewith for filing is the Patent Application of

Inventor: Amold GOLDMAN; Shlomo SAREL; Yehuda HARTMAN; Yossi FISHER

: MODEL PREDICTIVE CONTROL (MPC) SYSTEM USING DOE BASED MODE FOR



Enclosed are:

6 sheets of drawings X

Assignment to: INSyst Intelligent Systems Ltd. X

Applicant is entitled to Small Entity Status under 37 CFR 1.9 and 37 CFR 1.27 X

THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

FOR:	Column 1 No. FILED	Column 2 No. EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
			RATE	FEE	RATE	FEE
Basic Fee				\$ 355		\$ 710
Total Claims	33 -20=	13	13 × \$ 9	\$ 117	× \$18	\$
Independent	3 -3=		× \$40	\$	× \$80	· \$
Qaims			+\$40	\$ 40	+\$40	\$
Recordal of Assignment \$40 (If the difference in Column 1 is less than "0", enter "0" in Col. 2)			TOTAL	\$ 512	TOTAL	\$

Please charge my deposit account No.	in the amount of \$
A duplicate copy of this sheet is enclosed.	

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No , A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to deposit Account No. A duplicate copy of this sheet is enclosed.
 - Any patent application processing fees under 37 CFR 1.17
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Registration No. 25,457